

ABSTRACT

An apparatus and method for adapting two-post rack systems to support four-post rack mounted equipment. In one embodiment, the apparatus includes a coupling member for modifying a two-post equipment rack. The coupling member may include a vertical support member having a first and second lateral end, and a first and second longitudinal end. A first torsion member may be coupled to the vertical support member at the first longitudinal end, and a second torsion member may be coupled to the vertical support member at the second longitudinal end. A coupling feature on the torsion members may be included to allow coupling to adjacent coupling members. An equipment attachment flange may be coupled to the first lateral end, and may further be adapted to emulate a vertical upright in a four-post rack. A rack attachment flange may be coupled to the second lateral end, and may be adapted to provide a load transfer path from the vertical support member to the two-post equipment rack. A lower flange end may be provided on the first and second torsion member, and may be adapted to provide a pivot point for load support.